

FEB 21 2000

ANALYTICAL REPORT

Mr. Richard Tyler
MILBANK MANUFACTURING INC
1400 E. Havens Street
Kokomo, IN 56901-3188

02/16/2000

Job Number: 00.00719
Page 1 of 3

Enclosed are the Analytical Results for the following samples submitted to TestAmerica, Inc. Indianapolis Division for analysis:

Project Description: WASTEWATER ANALYSIS

Sample Number	Sample Description	Date Taken	Date Received
259201	OUTFALL 001	02/10/2000	02/11/2000

TestAmerica, Inc. certifies that the analytical results contained herein apply only to the specific samples analyzed.

Reproduction of this analytical report is permitted only in its entirety.


Project Representative

FEB 21 2000

ANALYTICAL REPORT

Mr. Richard Tyler
MILBANK MANUFACTURING INC
1400 E. Havens Street
Kokomo, IN 56901-3188

02/16/2000

Job No.: 00.00719

Page 2 of 3

Date Received: 02/11/2000

Job Description: WASTEWATER ANALYSIS

<u>Sample Number / Sample I.D.</u>	<u>Result</u>	<u>Flag</u>	<u>Sample Date/ Units</u>	<u>Analyst & Date Analyzed</u>	<u>Method</u>	<u>Reporting Limit</u>
259201			02/10/2000			
Zinc, ICP	0.069		mg/L	crm / 02/15/2000	EPA 200.7	<0.020

KEY TO ABBREVIATIONS

- < Less than; when appearing in the result column, indicates analyte not detected at or above the Reporting Limit.
- % Percent; To convert ppm to %, divide result by 10,000. To convert % to ppm, multiply the result by 10,000.
- * Indicates the Reporting Limit is elevated due to insufficient sample volume.
- mg/L Part per million; Concentration in units of milligrams of analyte per Liter of aqueous sample.
- ug/L Part per billion; Concentration in units of micrograms of analyte per Liter of aqueous sample.
- mg/kg Part per million; Concentration in units of milligrams of analyte per kilogram of non-aqueous sample.
- ug/kg Part per billion; Concentration in units of micrograms of analyte per kilogram of non-aqueous sample.
- a Indicates the sample concentration was quantitated using a diesel fuel standard.
- b Indicates the analyte of interest was also found in the method blank.
- c Sample resembles unknown Hydrocarbon.
- dw When indicated, the result is reported on a dry weight basis. The contribution of the moisture content in the sample has been subtracted when calculating the concentration.
- d1 Indicates the analyte has elevated Reporting Limit due to high concentration.
- d2 Indicates the analyte has elevated Reporting Limit due to matrix.
- e Indicates the reported concentration is estimated.
- f Indicates the sample concentration was quantitated using a fuel oil standard.
- g Indicates the sample concentration was quantitated using a gasoline standard.
- h Indicates the sample was analyzed past recommended holding time.
- i Insufficient spike concentration due to high analyte concentration in the sample.
- j Indicates the reported concentration is below the Reporting Limit.
- k Indicates the sample concentration was quantitated using a kerosene standard.
- l Indicates an MS/MSD was not analyzed due to insufficient sample. An LCS / LCS Duplicate provided for precision.
- m Indicates the sample concentration was quantitated using a mineral spirits standard.
- o Indicates the sample concentration was quantitated using a motor oil standard.
- p Indicates the sample was post spiked due to sample matrix.
- q Indicates MS/MSD exceeded control limits. All other Quality Control Indicators were in control.
- r Indicates the sample was received past recommended holding time.
- s Indicates the sample concentration was quantitated using a stoddard solvent standard.
- u Indicates the sample was received improperly preserved and/or improperly contained.
- uj Indicates the result is below the Reporting Limit and is considered estimated.

Client: MILBANK MFG.		Project No.: WEEKLY WW																			
Report Address:		Invoice Address:																			
KOKOMO, IN																					
Attn: RICHARD TYLER		Attn:																			
Phone No.:		Sampled By:																			
Fax No.:		P.O. No:																			
TURNAROUND TIME <input type="checkbox"/> Standard <input type="checkbox"/> Rush (surcharges may apply)		Quote No.																			
		State Samples Collected																			
		Date Needed:																			
REQUESTED PARAMETERS																					
<div>METALS: Zn FIELD REPORT</div>																					
Is this work being conducted for regulatory compliance monitoring? Yes___No___ Is this work being conducted for regulatory enforcement action? Yes___No___ Which regulations apply: RCRA___ NPDES Wastewater___ UST___ Drinking Water___ Other___ None___																					
Sample ID		Date	Time	Comp (C) Grab (G)	Matrix	Lab Use	# and type of containers								REMARKS						
OUTFALL 001		2/10	-	C	WW	X	K	X							HCl	NaOH	HNO ₃	H ₂ SO ₄	Other	None	12 SAMPLES TO BE FLOW PROPORTIONED.
QC Deliverables: <input type="checkbox"/> None <input type="checkbox"/> Level 2 - Batch QC <input type="checkbox"/> Level 3 <input type="checkbox"/> Level 4 <input type="checkbox"/> Other															Init Lab Temp	Rec Lab Temp					
COMMENTS:																					
Relinquished By: Michael Meyer		Date 2/11 11:00 AM		Received By: [Signature]		Date 2/11 11:00 AM		LAB USE ONLY:													
Relinquished By:		Date Time		Received By:		Date Time		Custody Seal: <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> N/A													
Relinquished By:		Date Time		Received By:		Date Time		Bottles Supplied by TA: ML00052703													
Relinquished By:		Date Time		Received By:		Date Time															

DAILY: EVERY DAY SYSTEM RUNS

1X WEEK: 1 DAY OF WEEK COMPOSITE IS TAKEN (USUALLY THURSDAY)

1X MONTH: TO BE TAKEN FIRST WEEK COMPOSITE IS TAKEN FOR THAT MONTH

SEMI-ANNUAL: TO BE TAKEN FIRST WEEK IN JUNE AND FIRST WEEK IN DECEMBER

PART I

A. EFFLUENT LIMITATIONS AND MONITORING REQUIREMENTS

Beginning the effective date of this permit and lasting until the expiration date, the permittee is authorized to discharge process wastewater, through discharge point # 2. Discharge through discharge point # 2 shall be limited and monitored by the permittee as specified below: [1]

Discharge Limitations

Monitoring Requirements

	Regulated Parameter	Maximum for Any one Day mg/L	RESULT	DATE TAKEN	Monitoring Frequency	Sample Type
Cd	Cadmium[5]	.02			Semi-Annual	Composite[2]
Cr	Total Chromium[5]	2.0			Semi-Annual	Composite[2]
Cu	Copper[5]	0.60			Semi-Annual	Composite[2]
Ca	Cyanide	0.50			Semi-Annual	Grab
Pb	Lead[5]	0.10			Semi-Annual	Composite[2]
Ni	Nickel[5]	0.80			Semi-Annual	Composite[2]
Ag	Silver[5]	0.24			Semi-Annual	Composite[2]
Zn	Zinc[5]	1.25	.069	2/10	1 X Week	Composite[2]
FOG	Oil and Grease[6]	100			Semi-Annual	Grab
OIL + GREASE HYDROCARBONS	TPH[6]	(Monitor and report)			Semi-Annual	Grab
	pH	6-10			Daily	Grab
	CBOD [4]	(Monitor and report)			1 X Month	Composite[2]
Nh3	Ammonia [4]	(Monitor and report)			1 X Month	Composite[2]
	COD [4]	(Monitor and report)			1 X Month	Composite[2]
	TSS [4]	(Monitor and report)			1 X Month	Composite[2]
	Flow	N/A			Daily [3]	
*	TTO	2.13			Semi-Annual	Grab
	Phenol	0.50			Semi-Annual	Grab
Mo	Molybdenum[5]	(Monitor and report)			1 X Month	Composite[2]

SEND TTO CERTIFICATION STATEMENT IN LIEU OF MONITORING ALONG WITH 40 CFR CATEGORICAL STATEMENT. MUST BE SENT EVERY JUNE AND DECEMBER (SEMI-ANNUAL)

MIL0005774